Project Name: _			Test Date:	
OMS #	Route:	MM	NB/SB/EB/WB/Median	
Nearest Side Str				
Township	County	Longitude	Latitude	
			ller in cabinet. Level A device testing demonstrates that the individual devices at each work site are	fully
			3 testing demonstrates that each device is fully operational from the designated control center to the rification test, the Department will conduct a 7 consecutive business day observational and function	
perational form the	• •	ntegration into the designated cont	ontrol center software management system. Level C testing demonstrates that each field device is functional center software management systems. After the contractor's verification test, the Department	•
evel A				
OMS Type:		WALK IN/ FRONT ACC	CCESS	
Structure: Type A (Ground Mounted) / Type B (I	Butterfly) / Type C (Cantilever)	/ Type D (Overhead)	
Testing Software N	ame:			
Service Pole No:		Meter No:		
Meter Cabinet Loca	tion	Longitud	deLatitude	
OMS Manufacturer	:			
OMS Model No.:		DMS Serial No.:	:	
OMS Cabinet Serial	No.:	DMS Coi	ontroller Serial No.:	
OMS Controller Fire	mware:	DMS	S Controller Firmware Revision	

NJDOT TEST 1 January 22, 2015

Project Name:			Test Date:						
DMS #		MM		/EB/WB/Median					
Nearest Side Stre	et Name:								
Township	County	Longitu	ıde	Latitude					
Level B									
Communication Type	e:		_ Account #:						
IP Address:									
Subnet Mask:		Gatewa	ny:						
MAC Address:		Phone	Number:						
Patch Panel:		Cable /	Fiber Number:						
Switch A									
Location:									
IP Address:									
Subnet Mask:									
Gateway:									
Make:		Model:			_Serial Number:				
Switch B									
Location:									
IP Address:									
Subnet Mask:									
Gateway:									
Make:		Model:			_ Serial Number:				

NJDOT TEST 2 January 22, 2015

Project Name:		Test Date:			
DMS # Nearest Side Street !	Route: Name:	MM	NB/SB/EB/WB/Median		
Township	County	Longitude	Latitude		

				Leve	el A	Leve	el B	Lev	el C	
Task No.	Task	Required Value	Actual Value	Pass	Fail	Pass	Fail	Pass	Fail	Comments
1 - Sign D	isplay									
I. ABC	Create new message and store in the memory.	NONE	NONE							
II. ABC	Activate newly created message from the memory and verify the display on sign.	NONE	NONE							
III. BC	Create sign schedule and verify the sign display at assigned schedule/	NONE	NONE	N/A	N/A					
IV. ABC	Perform True Message Display Verification during sign poll from laptop computer, and obtain state of each pixel in real time.	Full-On , Half- On or Off	NONE							
V. ABC	Confirm the number of pages that any message can contain. Display time to each page 1.0 sec to 25.5 Seconds.	Maximum 6	NONE							

NJDOT TEST 3 January 22, 2015

Project Name: _		Test Date:				
DMS # Nearest Side Sti	Route: reet Name:	MM	NB/SB/EB/WB/Median			
Township	County	Longitude	Latitude			

				Leve	el A	Leve	el B	Lev	el C	
Task No.	Task	Required Value	Actual Value	Pass	Fail	Pass	Fail	Pass	Fail	Comments
VI. ABC	Ensure that message priority status can be customized.	NONE	NONE							
VII. ABC	Verify the display of alpha numeric characters including numbers, letters, punctuations and bitmap images Ensure minimum of 12 font sets are available and each font set supports letters "A" thru "Z" in upper & lower case, decimal digits "0" through "9", a blank space, 8 directional arrows, punctuation marks and special characters.	NONE	NONE							
VIII. A	Verify the orientation of the horizontal member and Mounted height of DMS.	NONE	NONE			N/A	N/A	N/A	N/A	

NJDOT TEST 4 January 22, 2015

Project Name:		Test Date:			
DMS # Nearest Side Stre	Route: eet Name:	MM	NB/SB/EB/WB/Median		
Township	County	Longitude	Latitude		

				Leve	el A	Leve	el B	Lev	el C		
Task No.	Task	Required Value	Actual Value	Pass	Fail	Pass	Fail	Pass	Fail	Comments	
2 - Sign D	Diagnostics					-					
	2A – LED Pixel Test										
I. ABC	Obtain diagnostic test report results.	NONE	NONE								
			2B	– Bright	tness C	ontrol	•	•			
I. A	Adjust the brightness control from the front panel Interface.	Quarterly Increments	NONE			N/A	N/A	N/A	N/A		
I. BC	Adjust the brightness control from control software.	Quarterly Increments	NONE	N/A	N/A						
II. A	Set the brightness control to automatic from the front panel interface.	NONE	NONE			N/A	N/A	N/A	N/A		
II. BC	Set the brightness control to automatic from control software.	NONE	NONE	N/A	N/A						

Project Name:		Test Date:				
DMS # Nearest Side Stre	Route: et Name:	MM	NB/SB/EB/WB/Median			
Township	County	Longitude	Latitude			

				Leve	el A	Leve	el B	Lev	el C	
Task No.	Task	Required Value	Actual Value	Pass	Fail	Pass	Fail	Pass	Fail	Comments
2C – Environmental Monitoring										
I. ABC	Verify performance of ambient light sensors.	NONE								
II. ABC	Obtain external temperature sensor reading.	NONE								
III. ABC	Verify sign housing internal temperature measurement.	NONE								
IV. ABC	Monitor internal humidity sensor output (0-100%).	NONE								

NJDOT TEST 6 January 22, 2015

Project Name: _		Test Date:		
DMS # Nearest Side Str	Route: eet Name:	MM	NB/SB/EB/WB/Median	
Township	County	Longitude	Latitude	

				Leve	el A	Leve	el B	Lev	el C	
Task No.	Task	Required Value	Actual Value	Pass	Fail	Pass	Fail	Pass	Fail	Comments
3 - Interio	3 - Interior DMS Environmental Control									
I. BC	Perform Fan Test. Verify Trap to Software.		NONE	N/A	N/A					
II. ABC	If equipped, verify the number of heaters and turn them on. Verify trap to software. Leave in with change	Indicate # of heaters.								
			4	- Error I	Notifica	tion				
III. A	Restart the DMS controller and verify the error message on the front LCD panel.	NONE	NONE			N/A	N/A	N/A	N/A	
III. BC	Manually reset the sign controller and verify trap notification and NTCIP reset message sent to control system.	NONE	NONE	N/A	N/A					

Project Name:			Test Date:
DMS # Nearest Side Stre	Route: et Name:	MM	NB/SB/EB/WB/Median
Township	County	Longitude	Latitude

				Leve	el A	Leve	el B	Lev	el C	
Task No.	Task	Required Value	Actual Value	Pass	Fail	Pass	Fail	Pass	Fail	Comments
IV. A	Unplug DMS controller power cord and verify the error message on the front LCD panel message.	NONE	NONE			N/A	N/A	N/A	N/A	
IV. BC	Upon power loss to sign controller, verify trap notification and NTCIP power loss message sent to central control system and verify event activation.	NONE	NONE	N/A	N/A					
V. A	Verify number of doors/panels for Front Access DMS/ Verify door status for Front Access DMS	NONE				N/A	N/A	N/A	N/A	
V. BC	Verify door open trap notification sent to control system for sign controller cabinet door. Verify # of doors/panels for Front Access DMS/Verify door status for Front Access DMS.	NONE		N/A	N/A					

Project Name:			Test Date:
DMS # Nearest Side Stre	Route: eet Name:	MM	NB/SB/EB/WB/Median
Township	County	Longitude	Latitude

				Leve	el A	Leve	el B	Leve	el C	
Task No.	Task	Required Value	Actual Value	Pass	Fail	Pass	Fail	Pass	Fail	Comments
VI. BC	Verify communication loss message from central control system and verify event activations.	NONE	NONE	N/A	N/A					

NJDOT TEST 9 January 22, 2015

Project Name:			Test Date:
DMS # Nearest Side Stre	Route: et Name:	MM	NB/SB/EB/WB/Median
Township	County	Longitude	Latitude

				Leve	el A	Leve	el B	Lev	el C	
Task No.	Task	Required Value	Actual Value	Pass	Fail	Pass	Fail	Pass	Fail	Comments
				5 - Pow	er Supp	oly				
I. ABC	Obtain voltage readings for all power supplies.									
II. ABC	Obtain status of each output fuse (if equipped)	NONE	NONE							
III. A	Verify all equipment is connected to ground wire.	NONE	NONE			N/A	N/A	N/A	N/A	
III. BC	Provide UPS Make, Model, and Serial #. Test UPS and Verify Battery Level			N/A	N/A					
IV. A	Verify Ground resistance.	As per NEC requirement	NONE			N/A	N/A	N/A	N/A	
IV. AB	Verify Cabinet and Devices are labeled properly.							N/A	N/A	

Project Name:			Test Date:
DMS # Nearest Side Stre	Route: et Name:	MM	NB/SB/EB/WB/Median
Township	County	Longitude	Latitude

				Leve	el A	Leve	el B	Lev	el C	
Task No.	Task	Required Value	Actual Value	Pass	Fail	Pass	Fail	Pass	Fail	Comments
V. A	Verify operation of sign housing internal lighting.	NONE	NONE			N/A	N/A	N/A	N/A	
VI. AB	Verify cabinet is neat, clean, and conduits are sealed.							N/A	N/A	
VII. ABC	Verify number of power supplies									
VIII. AB	Verify Manuals, Keys, and Drawings are in Cabinet Drawer.							N/A	N/A	
IX. ABC	Simulate and Verify Power Supply Failure									

NJDOT TEST 11 January 22, 2015

Project Name: _			Test Date:	
DMS #			NB/SB/EB/WB/Median	
Township	County	Longitude	Latitude	
TESTING OR Correction W 1 2 3	THE MESSAGE "INSTAL AS DIRECTED BY THE TI Jork Items:		FAIL SIGN UNTIL INITIATION OF LEVEL BEER	
above accurately successfully disp Contractor Name Contractor Repre Signature and Da	represents the results layed on the sign until i	of the test and "INSTALLA" nitiation of Level B testing		tion
1 2				
4				

NJDOT TEST 12 January 22, 2015

Project Name: _				Test Date:	
DMS # Nearest Side Str	oot Namo:			NB/SB/EB/WB/Median	
Township	County	Long	gitude	Latitude	
LEVEL B 7	TEST RESULTS: bservation period				
	ASS Work Items:		FAIL		
1	work items.			_	
3					
	vel B testing of the Dyn represent the results o		stem has bee	n performed and that the inforn	nation
Contractor Name Contractor Repre Signature and Da	esentative Name: te:				
	me: te:				
Mobility Manage Signature and Da	ment North/South Rep te:	resentative Name	2:		
Corrected Work	Items:		9	Signatures & Date	
2 3			ITS Inspe	ector MMN/S Representative	e

FAIL		Latitudeormed and that	
FAIL			
FAIL			
tem has t		ormed and that	the informat
	Signatu	ures & Date	
ITS In	ispector	MMN/S Repro	esentative - -
:	:	:Signate	Signatures & Date ITS Inspector MMN/S Repr